

EXHIBIT A
UNMARKED COPY OF CLAIMS AS
THEY WILL BE PENDING UPON ENTRY OF
THE PRESENT AMENDMENT FILED JULY 25, 2003
US APPLICATION NO: 09/853,544

13. A method for identifying a selective estrogen receptor modulator (SERM), comprising the steps of:
- (a) contacting at least two different cells that express an estrogen-regulated marker (ERM) expression with a candidate SERM;
 - (b) determining levels of expression of at least one estrogen-regulated marker (ERM) in the cells; and
 - (c) comparing the levels of expression with levels of expression of the estrogen-regulated marker(s) in cells following contact with estrogen, and therefrom determining whether the candidate SERM is a selective estrogen receptor modulator.
14. A method according to claim 13, wherein the estrogen-regulated marker is selected from the group consisting of SEQ ID NOs:1-19.
15. A method according to claim 13, wherein levels of at least two estrogen-regulated markers are determined.
16. A method according to claim 13, wherein each of the cells is independently selected from the group consisting of bone, urogenital, cardiovascular, breast, ovarian, endometrial, and central nervous system cells.
17. A method according to claim 13, further comprising the steps of:
- (d) contacting breast cells that express an estrogen-regulated marker expression with estrogen and a candidate SERM;
 - (e) determining levels of expression of at least one estrogen-regulated marker in the breast cells; and
 - (f) comparing the levels of expression with levels of expression of the estrogen-regulated marker(s) in the breast cells following contact with estrogen, in the absence of candidate SERM.